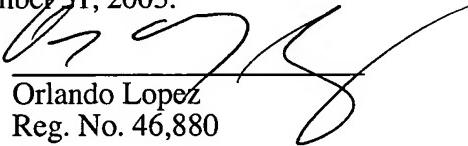


**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail Label No. EL449702075US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 31, 2003.



Orlando Lopez  
Reg. No. 46,880

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Thomas A. Mitchell  
Application Serial Number: N/A  
Filed: Herewith  
For: REFRACTIVE RELAY SPECTROMETER

Examiner: N/A  
Group Art Unit: N/A

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To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
Sir:

This Information Disclosure Statement (Form PTO-1449) (including copies of references) is submitted under 37 CFR 1.97(b).

**REMARKS**

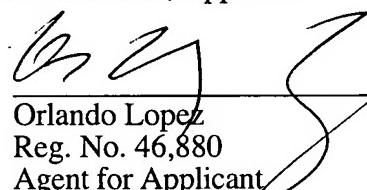
Applicant submits herewith an Information Disclosure Statement under 37 CFR 1.97(b).

The following information is presented in the event that a call may be deemed desirable by the Examiner:

ORLANDO LOPEZ (617) 854-4000.

Respectfully submitted,  
Thomas A. Mitchell, Applicant

By:



Orlando Lopez  
Reg. No. 46,880  
Agent for Applicant

Dated: December 31, 2003

**FORM PTO-1449**  
**U.S. DEPARTMENT OF COMMERCE**  
**PATENT AND TRADEMARK OFFICE**

ATTORNEY DOCKET NO.: 6536-138

APPLICATION SERIAL NO.: N/A

GROUP ART UNIT: N/A

APPLICANT: Thomas A. Mitchell

EXAMINER: N/A

FILING DATE: Herewith

CONFIRMATION NO.: N/A

PRIORITY DATE: December 31, 2002

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB-CLASS	FILING DATE IF APPROPRIATE
	3,748,015	07/24/73	Offner	350/55	
	5,717,487	02/10/98	Davies	356/328	

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUB-CLASS	TRANSLATION YES NO

**OTHER DOCUMENTS**  
**(Including Author, Title, Date, Pertinent Pages, etc.)**

	NASA Contract No. NAS 7-918 Technical Support Package on "Low Distortion Imaging Spectrometers" for NASA Tech Brief, Vol. 23, No. 3, March 1999.
	W. J. Smith. (1990) Modern Optical Engineering, 2 <sup>nd</sup> Ed. New York: McGraw Hill Book Co. p. 372.
	W. J. Smith (1992) Modern Lens Design. New York: McGraw Hill Book Co., p. 169.
	M. Laikin (2001) Lens Design, 3 <sup>rd</sup> Ed. New York: Marcel Dekker, Inc. pp. 85, 169.
	U.S. Provisional Patent Application Serial No. 60/437,564 filed 12/31/02. Applicant: Thomas A. Mitchell. Title: Refractive Relay Spectrometer.

EXAMINERDATE CONSIDERED